

IN THE CLAIMS

1-112. (Cancelled).

113. (Previously Presented) A communications device comprising:

a subsystem, wherein

the subsystem comprises a communications interface; and

a logging module coupled to the subsystem, wherein

the logging module is configured to periodically communicate information

regarding a configuration of the subsystem, and

the logging module is further configured to restrict a change to a

configuration of the logging module by the subsystem.

114. (Previously Presented) The communications device of claim 113, wherein

the logging module is further configured to restrict the change to the configuration

of the logging module via the communications interface.

115. (Original) The communications device of claim 113, wherein

the logging module is configured to periodically communicate the information by

virtue of being configured to automatically transmit a first copy of a

configuration of the subsystem at a first time and a second copy of a

configuration of the subsystem at a second time.

116. (Original) The communications device of claim 115, wherein

the logging module is further configured to communicate the information to a

security monitor coupled to the communications device.

117. (Original) The communications device of claim 116, wherein

the security monitor is configured to detect a change in a configuration of the

subsystem by a comparison of the first and the second copies.

118. (Original) The communications device of claim 117, wherein the security monitor is configured to set the communications device to an “untrustworthy” status in response to the change.
119. (Original) The communications device of claim 118, wherein the security monitor is configured to disconnect the communications device from the network in response to the communications device being set to the “untrustworthy” status.
120. (Original) The communications device of claim 117, wherein the logging module is further configured to restrict the subsystem from broadcasting using a logging module network address and a logging module communications protocol.
121. (Cancelled)
122. (Original) The communications device of claim 113, wherein the logging module is further configured to broadcast a data packet using a logging module network address and a logging module communications protocol.
123. (Original) The communications device of claim 122, wherein the logging module is further configured to communicate the information by broadcasting the data packet, wherein the data packet comprises at least a portion of the information.
124. (Original) The communications device of claim 123, wherein the logging module is configured to broadcast the information to a security monitor coupled to the subsystem via a network.

125. (Original) The communications device of claim 124, wherein the security monitor is configured to set the communications device to an “untrustworthy” status in response to the information indicating a change to the configuration of the subsystem.
126. (Original) The communications device of claim 125, wherein the security monitor is configured to disconnect the communications device from the network in response to the communications device being set to the “untrustworthy” status.
127. (Original) The communications device of claim 122, wherein the logging module is further configured to restrict the subsystem from broadcasting using the logging module network address and the logging module communications protocol.
128. (Original) The communications device of claim 127, wherein the logging module is further configured to broadcast using a logging module network address and a logging module communications protocol.
129. (Previously Presented) The communications device of claim 128, wherein the logging module is further configured to restrict the change to the configuration of the logging module via the communications interface.
130. (Original) The communications device of claim 128, wherein the logging module is further configured to broadcast the information to a security monitor coupled to the communications interface via a network.
131. (Currently Amended) A method comprising:  
**detecting a change in a configuration of a subsystem of a communications device; and**  
periodically communicating information regarding **[[a]] the** configuration of **[[a]] the** subsystem of **[[a]] the** communications device, wherein

the information is regarding an occurrence of ~~[[a]]~~ **the** change in the configuration, and the subsystem comprises a communications interface.

132. (Cancelled)

133. (Cancelled)

134. (Cancelled)

135. (Previously Presented) The method of claim 131, wherein the periodically communicating comprises:

periodically broadcasting the information to a security monitoring process executing on a security monitor communicatively coupled to the communications interface.

136. (Original) The method of claim 135, further comprising: causing the security monitoring process to set the communications device to an “untrustworthy” status in response to the security monitoring process failing to receive the information within a time period.

137. (Original) The method of claim 136, further comprising: disconnecting the communications device from the network in response to the security monitoring process setting the communications device to the “untrustworthy” status.

138. (Original) The method of claim 131, further comprising: determining the configuration.

139. (Cancelled)

140. (Original) The method of claim 138, wherein the information comprises a change in the configuration.

141. (Original) The method of claim 138, further comprising:  
executing a logging process in a logging module of the communications device,  
wherein the logging process performs the periodically communicating  
information.
142. (Currently Amended) The method of claim 141, **further comprising:  
~~detecting a change in the configuration,~~** wherein the logging process performs  
the detecting.
143. (Cancelled)
144. (Previously Presented) The method of claim 141, wherein the periodically  
communicating comprises:  
periodically broadcasting the information using the communications interface.
145. (Original) The method of claim 144, wherein the periodically  
broadcasting is performed using:  
a logging module network address, and  
a logging module communications protocol.
146. (Original) The method of claim 144, wherein the periodically  
broadcasting comprises:  
periodically broadcasting the information to a security monitoring process  
executing on a security monitor coupled to the communications interface  
via a network.
147. (Original) The method of claim 146, further comprising:  
setting the communications device to an “untrustworthy” status in response to  
receiving the information, wherein the setting is performed by the security  
monitoring process.

148. (Original) The method of claim 147, further comprising:  
disconnecting the communications device from the network in response to the  
setting the communications device to the “untrustworthy” status.
149. (Previously Presented) The method of claim 141, further comprising:  
executing a communications process in the communications interface according  
to a configuration of the communications interface.
150. (Original) The method of claim 149, further comprising:  
restricting a change to the configuration of the logging module by the  
communications process.
151. (Original) The method of claim 150, wherein the executing the logging  
process further comprises:  
periodically broadcasting via the communications interface using a logging  
module network address and a logging module communications protocol.
152. (Original) The method of claim 151, wherein the executing the logging  
process further comprises:  
restricting the communications process such that the communications process  
cannot broadcast using the logging module network address and the  
logging module communications protocol.
153. (Original) The method of claim 138, wherein the periodically  
communicating comprises:  
periodically broadcasting the information using the subsystem.
154. (Original) The method of claim 153, wherein the periodically  
broadcasting is performed using:  
a logging module network address, and  
a logging module communications protocol.

155. (Original) The method of claim 154, wherein the periodically broadcasting comprises:  
periodically broadcasting the information to a security monitoring process  
executing on a security monitor coupled to the communications device via  
a network.
156. (Original) The method of claim 155, further comprising:  
setting the communications device to an “untrustworthy” status in response to  
receiving the information, wherein the setting is performed by the security  
monitoring process.
157. (Original) The method of claim 156, further comprising:  
disconnecting the communications device from the network in response to the  
setting the communications device to the “untrustworthy” status.
158. (Previously Presented) A communications device comprising:  
a logging module;  
a communications interface;  
a subsystem, wherein  
the subsystem and the logging module are coupled to one another, and  
the subsystem comprises the communications interface;  
means for periodically communicating information regarding a configuration of  
the subsystem, wherein  
the means for periodically communicating information is coupled to the  
subsystem;  
means for determining the configuration; and  
means for executing a logging process in the logging module, wherein  
the logging process causes the periodically communicating information.

159. (Cancelled)

160. (Previously Presented) The communications device of claim 158, wherein the means for periodically communicating comprises:

means for periodically broadcasting the information to a security monitoring process executing on a security monitor communicatively coupled to the communications interface.

161. (Original) The communications device of claim 160, further comprising: means for causing the security monitoring process to set the communications device to an “untrustworthy” status in response to the security monitoring process failing to receive the information within a time period.

162. (Original) The communications device of claim 161, further comprising: means for disconnecting the communications device from the network in response to the security monitoring process setting the communications device to the “untrustworthy” status.

163. (Cancelled)

164. (Previously Presented) The communications device of claim 158, wherein the means for periodically communicating comprises:

means for periodically broadcasting the information using the communications interface.

165. (Original) The communications device of claim 164, wherein the means for periodically broadcasting comprises:

means for periodically broadcasting the information to a security monitoring process executing on a security monitor coupled to the communications interface via a network.



166. (Original) The communications device of claim 165, further comprising:  
means for setting the communications device to an “untrustworthy” status in  
response to receiving the information, wherein the setting is performed by  
the security monitoring process.
167. (Original) The communications device of claim 166, further comprising:  
means for disconnecting the communications device from the network in response  
to the setting the communications device to the “untrustworthy” status.
168. (Original) The communications device of claim 166, further comprising:  
means for executing a communications process in the communications interface  
according to a configuration of the communications interface.
169. (Original) The apparatus of claim 168, further comprising:  
means for restricting a change to the configuration of the logging module by the  
communications process.
170. (Previously Presented) The apparatus of claim 169, wherein the means for  
executing the logging process further comprises:  
means for periodically broadcasting via the communications interface using a  
logging module network address and a logging module communications  
protocol.
171. (Previously Presented) The apparatus of claim 170, wherein the means for  
executing the logging process further comprises:  
means for restricting the communications process such that the communications  
process cannot broadcast using the logging module network address and  
the logging module communications protocol.
172. (Previously Presented) A computer program product comprising:  
a first set of instructions, executable on a computer system, configured to  
periodically communicate information regarding a configuration of a  
subsystem of a communications device;

a second set of instructions, executable on said computer system, configured to determine the configuration;

a third set of instructions, executable on said computer system, configured to execute a logging process in a logging module of the communications device, wherein

the logging process comprises the second set of instructions, and

the subsystem comprises a communications interface; and

computer readable storage media, wherein said computer program product is encoded in said computer readable storage media.

173. (Cancelled)

174. (Previously Presented) The computer program product of claim 172, wherein said first set of instructions comprises:

a first subset of instructions, executable on said computer system, configured to periodically broadcast the information to a security monitoring process executing on a security monitor communicatively coupled to the communications interface.

175. (Previously Presented) The computer program product of claim 174, further comprising:

a fourth set of instructions, executable on said computer system, configured to cause the security monitoring process to set the communications device to an “untrustworthy” status in response to the security monitoring process failing to receive the information within a time period.

176. (Previously Presented) The computer program product of claim 175, further comprising:

a fifth set of instructions, executable on said computer system, configured to disconnect the communications device from the network in response to the security monitoring process setting the communications device to the “untrustworthy” status.

177. (Cancelled)

178. (Previously Presented) The computer program product of claim 172, wherein said first set of instructions comprises:

a first subset of instructions, executable on said computer system, configured to periodically broadcast the information using the communications interface.

179. (Original) The computer program product of claim 178, wherein said first subset of instructions comprises:

a first sub-subset of instructions, executable on said computer system, configured to periodically broadcast the information to a security monitoring process executing on a security monitor coupled to the communications interface via a network.

180. (Original) The computer program product of claim 179, further comprising:

a fourth set of instructions, executable on said computer system, configured to set the communications device to an “untrustworthy” status in response to receiving the information, wherein the setting is performed by the security monitoring process.

181. (Previously Presented) The computer program product of claim 180, further comprising:

a fifth set of instructions, executable on said computer system, configured to disconnect the communications device from the network in response to the setting the communications device to the “untrustworthy” status.

182. (Previously Presented) The computer program product of claim 172, further comprising:

a fourth set of instructions, executable on said computer system, configured to execute a communications process in the communications interface according to a configuration of the communications interface.

183. (Original) The computer program product of claim 182, further comprising:

a fifth set of instructions, executable on said computer system, configured to restrict a change to the configuration of the logging module by the communications process.

184. (Original) The computer program product of claim 183, wherein said third set of instructions comprises:

a first subset of instructions, executable on said computer system, configured to periodically broadcast via the communications interface using a logging module network address and a logging module communications protocol.

185. (Original) The computer program product of claim 184, wherein said third set of instructions further comprises:

a second subset of instructions, executable on said computer system, configured to restrict the communications process such that the communications process cannot broadcast using the logging module network address and the logging module communications protocol.